NATIONITE
HDVP2

User’s Manual

Table of Content

1. INTRODUCTION 1

1.1 PREFACE 1
1.2 PACKING LIST 2
1.3 CAUTION 2
1.3.1 Usage cautions *2*
1.3.2 Power cautions *2*
1.4 REPAIR 3
1.5 OTHERS 3

2. ABOUT THE PLAYER 4

2.1 REMOTE CONTROL 4
2.2 THE ELEMENTS OF THE FRONT SIDE 6
2.3 THE BUTTON OF THE TOP SIDE 6
2.4 THE ELEMENTS OF THE REAR SIDE 6

3. ASSEMBLING AND CONNECTION 7

3.1 ASSEMBLING STEPS OF HARD DISK: 7
3.2 YUV OUTPUT 8
3.3 AV OUTPUT 8
3.4 HDMI OUTPUT 9
3.5 CONNECT TO COMPUTER 10
3.6 USB DEVICE (LIKE USB DISK、USB HDD ETC.) CONNECTION 11
3.7 MULTIMEDIA CARD CONNECTION 11
3.8 NETWORK 11

4. SETUP 12

5. MULTIMEDIA MENU 13

5.1 HOME MENU 13
5.2 MOVIES MENU 13
5.3 MUSIC MENU 15
5.3 PHOTO MENU 15
5.4 TXT MENU 16
5.5 FLASH MENU 17

6. NETWORK 17

6.1 THE SETTING ON PC 17
6.1.1 Install the software *17*
6.1.2 Run the software *20*
6.2 The setting on the player for RJ45 connection *22*

6.3 The setting on the player for WIFI connection *23*
6.4 PLAYING THE SHARED FILES 25

1. Introduction

1.1 Preface

Dear Customer,

Thank you very much for purchasing our product. In the digital era, this product is a great home entertainment partner. With an outstanding design, you can enjoy movies and music, view photos of precious moments, record your favourite TV or movie programs and view them in your free time. The editing function provides you with an easy way to save these. It's easy to use this product as a portable external storage device with its built-in HDD and high-speed USB 2.0.

This player has the following functionality:

Movie Playback	-	Complete H.264, Real Video, MPEG 1/2/4 HD decoding backend and video post processing. Decode RealVideo-8/9/10 video streams (720p). MPEG 1/2/4 1080i/1080p 30fps decoding. H.264 HP @level 4.1
Logistic support		VOB (DVD), IFO (DVD), MPG (MPEG-2/1), AVI (MPEG-4 ASP: XVID), DAT (VCD),MKV（H.264）and MPEG-2 TS files; Resolution up to 1080P;
Music Playback	-	supports MP3, OGG, and WMA files;
Photo Playback	-	supports digital camera JPEG, and BMP files;
Data Storage	-	works as a portable hard disk using USB 2.0 port;
USB HOST	-	supports USB 2.0 host ports.
HDMI	-	High-Definition Multimedia Interface transmits the highest quality digital video and audio via a single cable, simplifies cabling and provides high quality home theater experience.

We hope that this product will bring you a lot of enjoyment. We are committed to apply Multimedia technology in your work, entertainment, family, daily life, car and everywhere! Welcome to be with us. Thank you again for choosing our product.

1.2 Packing List

Part	Quantity	
Player	1	
AV cable	1	
YUV cable	1	
HDMI cable	1(optional)	
USB cable	1	
Remote control	1	
AC/DC adaptor	1	
Manual (Driver CD)	1	

Note:

The actual contents in the package might be different from the packing list in this manual.

1.3 Caution

This player's design and manufacture has your safety in mind. In order to safely and effectively use this player, please read the following before usage.

1.3.1 Usage cautions

User should not modify this player. If commercial hard disk is being used, the environmental temperature should be within +5℃ ~ +35℃.

1.3.2 Power cautions

The player's power voltage: DC 5V.

When using this player, please connect the supplied AC adapter cable to the player's power jack. When placing the adapter cable, make sure it can not get damaged or be subject to pressure. To reduce the risk of electric shock, unplug the adapter first before cleaning it. Never connect the adapter to the player in a humid or dusty area. Do not replace the adapter or cable's wire or connector

1.4 Repair

If the player has a problem, please contact Nationite.

1.5 Others

When using this player, please do not let the player come into contact with water or other liquid.

If water is accidentally spilled on the player, please use a dry cloth to absorb the spillage. Electronic products are vulnerable, when using please avoid shaking or hitting the player, and do not press the buttons too hard.

Do not let the player come into contact with water or other liquid.

Do not disassemble the player; repair the player or change the design of the player, any damage done will not be included in the repair policy.

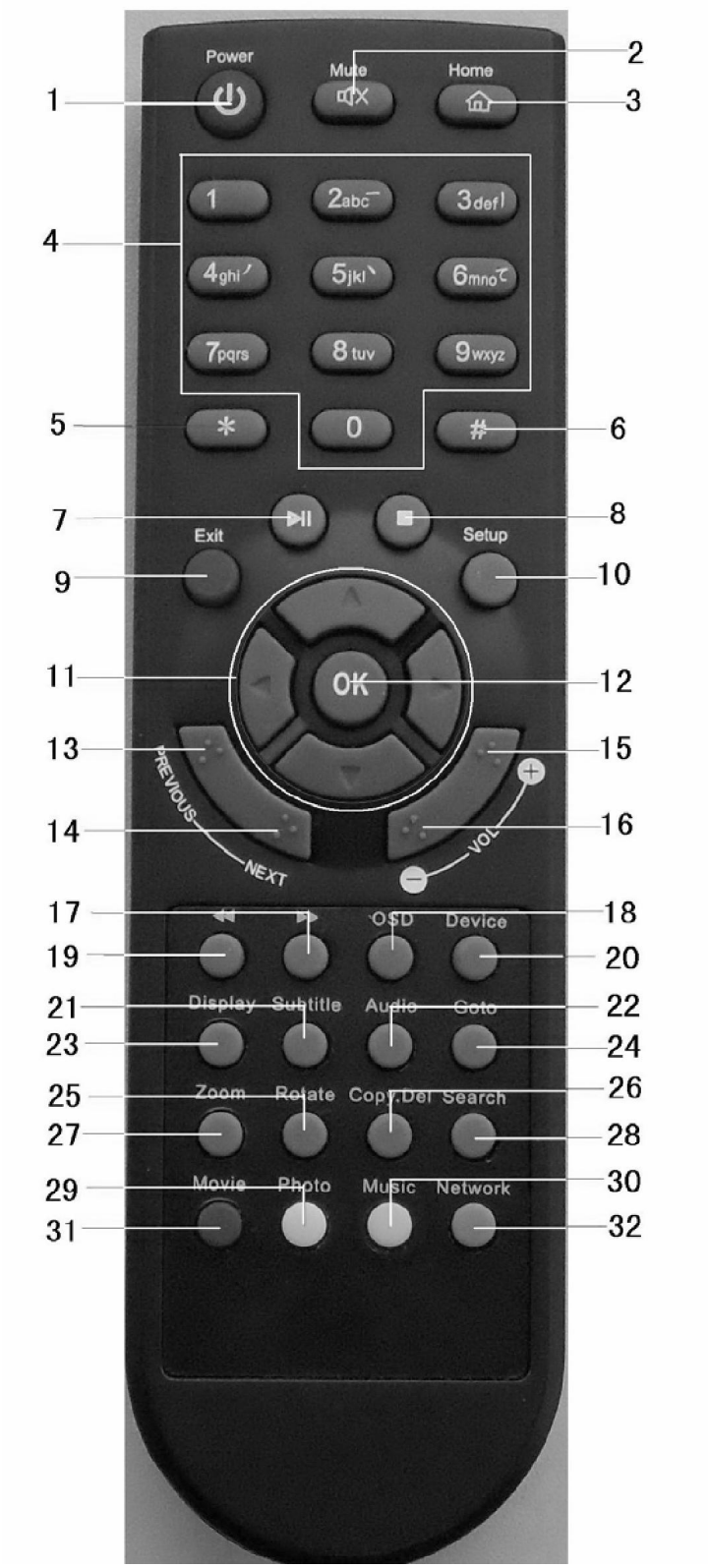
Do not press the buttons of the player too hard.

Avoid hitting the player with hard object, avoid shaking the player, and stay away from magnetic fields.

During electrostatic discharge and the strong electromagnetic field, the product will malfunction, and then unplug the power cable and the product will return to normal

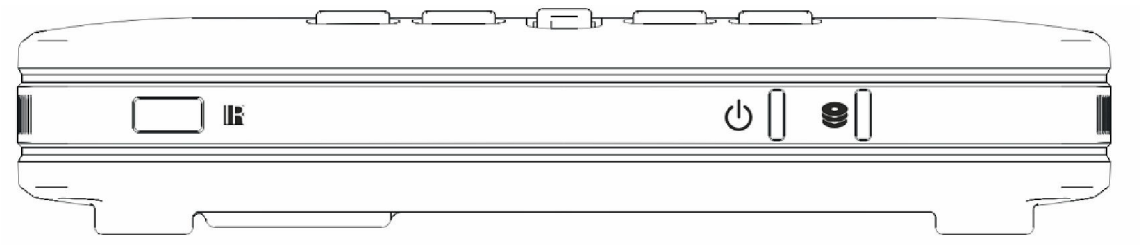
2. About the Player

2.1 Remote Control



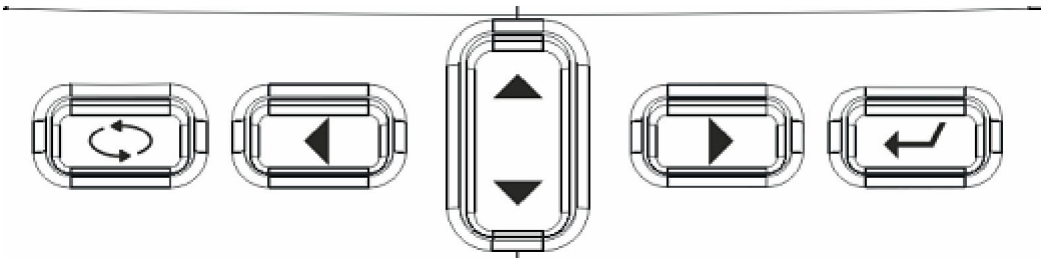
NO.	Name	Function
1	**Power**	To turn on/ off power mode
2	**Mute**	For mute function
3	**Home**	To go to top menu
4	**Numeric**	For numeric input
5	*****	For “* “ input
6	**#**	For “#* “ input
7	**Play/Pause**	To play and pause the selected file
8	**Stop**	To stop file in play
9	**Exit**	For returning
10	**Setup**	To turn to **SETUP** menu
11	**Direction key**	To move and select cursor
12	**OK**	To confirm selection/ play
13	**Previous**	To go to the previous file
14	**Next**	To go to the next file
15	**VOL+**	To increase the volume.
16	**VOL—**	To decrease the volume
17	**Fast forward**	To fast forward the current playback.
18	**OSD**	to evocative function of column
19	**Fast rewind**	To fast rewind the current playback.
20	**Device**	To change device
21	**Subtitle**	To select multi-subtitles/turn off subtitle in a subtitle video
22	**Audio**	To select multi-audio subtitle in a multi-audio file
23	**Display**	To change display mode
24	**Goto**	To jump to a specific point
25	**Rotate**	Rotate 90ϒn photo
26	**COPY.Del**	To copy/del the selected file
27	**Zoom**	Press to zoom in/out when playing photos or Video programs
28	**Search**	Search related file
29	**Photo**	Photo Shortcuts
30	**Music**	Music Shortcuts
31	**Movie**	Movie Shortcuts
32	**Network**	Network Shortcuts

2.2 The elements of the front side



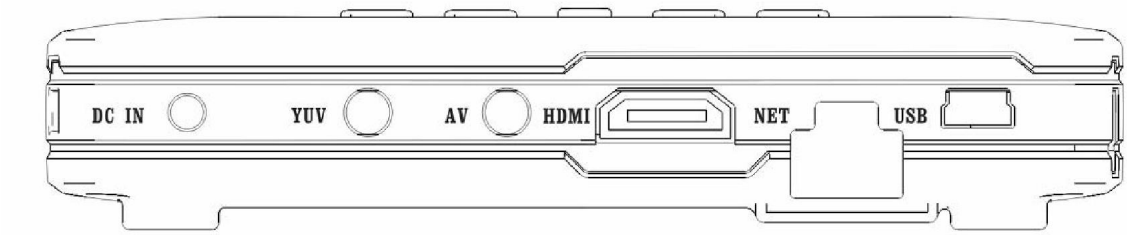
Remote control indication light
Power indication light, Infra red receiver
External storage indication light

2.3 The button of the top side



⟲	Return to main menu
◀	Navigation button left
▲▼	Navigation button up and down
▶	Navigation button right
↵	Start of playback or confirm the settings

2.4 The elements of the rear side



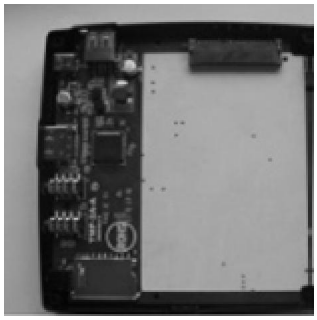
DC IN	Power adapter input
YUV	3-wire Video component output
AV	Audio/Video output
HDMI	HDMI output

USB	Connect to pc
NET	Connect to UPNP

3. Assembling and Connection

3.1 Assembling steps of Hard Disk:

Open the rear cover by screwdriver



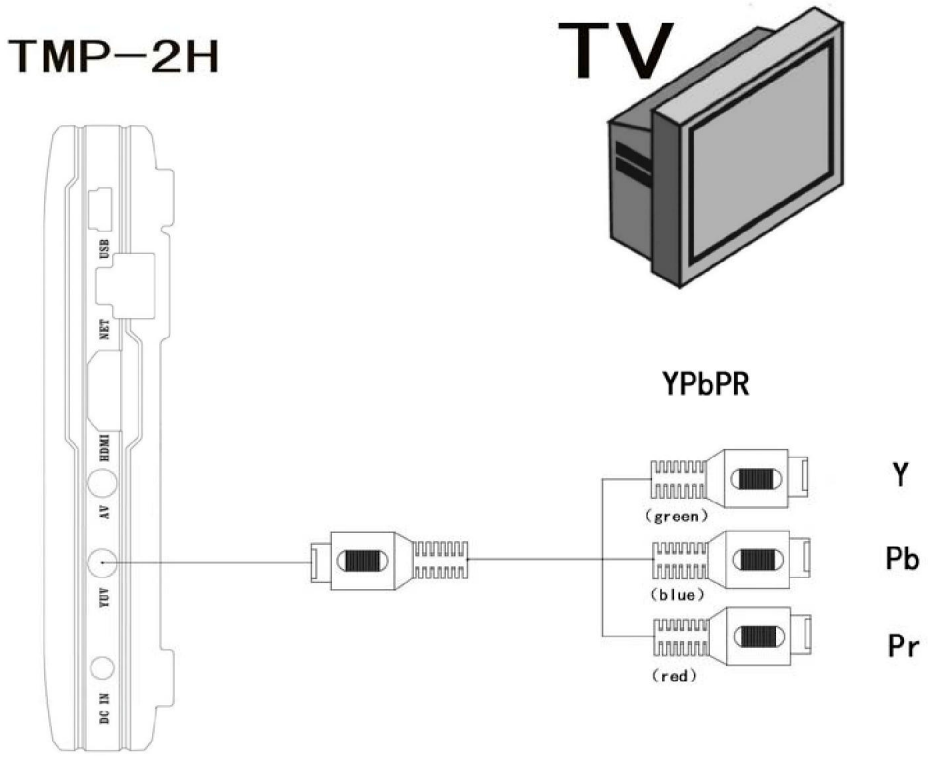
Insert the HDD to SATA interface of the unit

Put the sponge between the interspaces to fix the HDD

Put the rear cover back to the unit, and put back the screws.

3.2 YUV Output

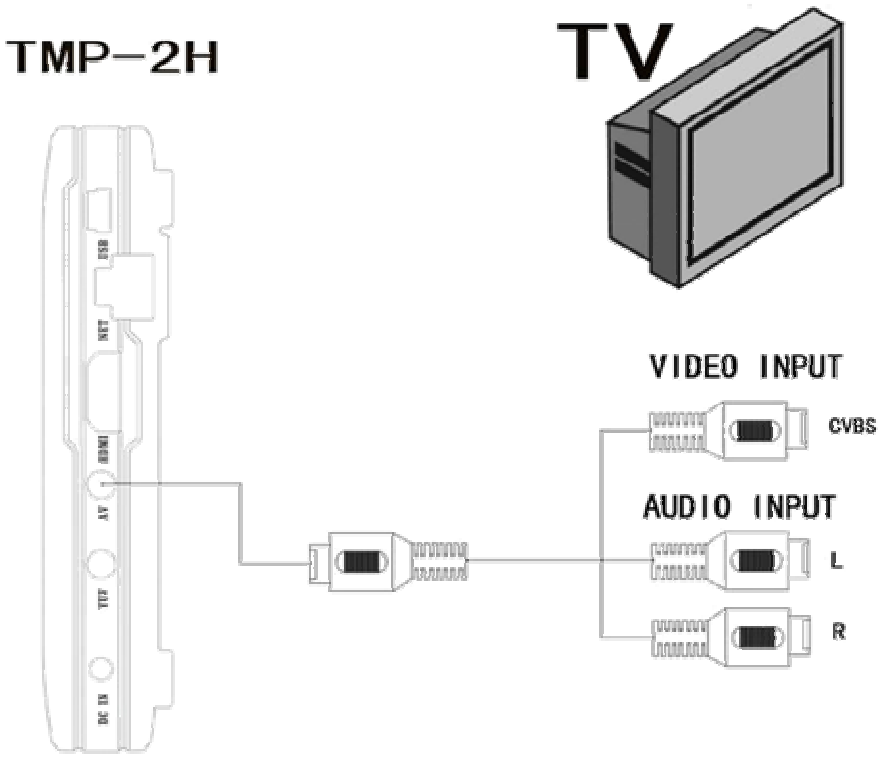
Follow the picture and Use YUV cable to connect TV



Note:
Make sure you observe the colours of the three sockets when you establish the connection. When the colours are connected in a wrong way, no picture or a picture with wrong colours will be displayed.

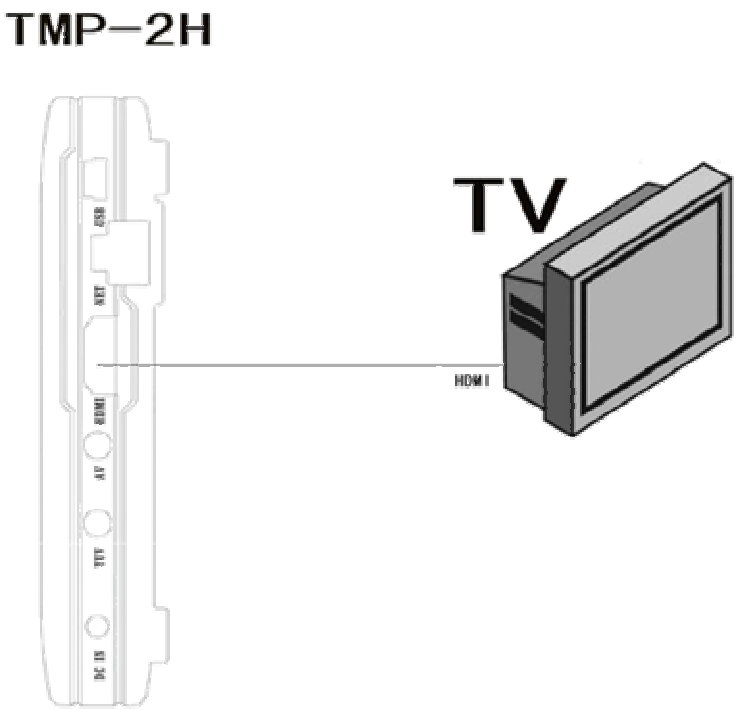
3.3 AV Output

Follow the picture and Use AV cable to connect TV



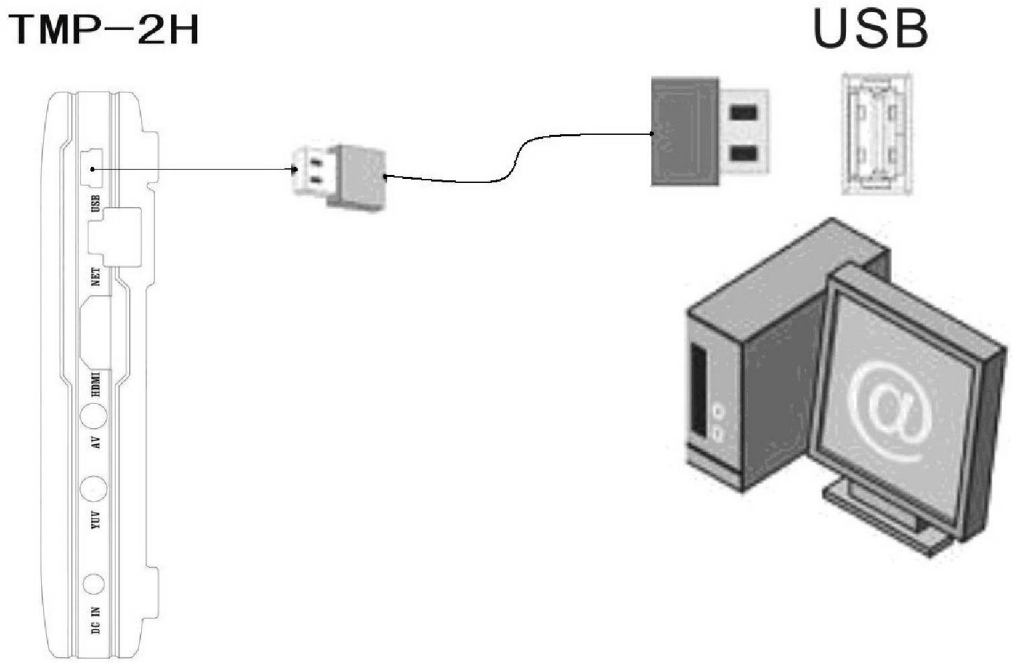
3.4 HDMI Output

Follow the picture and Use HDMI cable to connect TV



3.5 Connect to Computer

Connect the unit to PC by USB cable when it power on, you can copy, stick, and delete files. Please refer to the picture.



3.6 USB device (like USB disk、USB HDD etc.) Connection

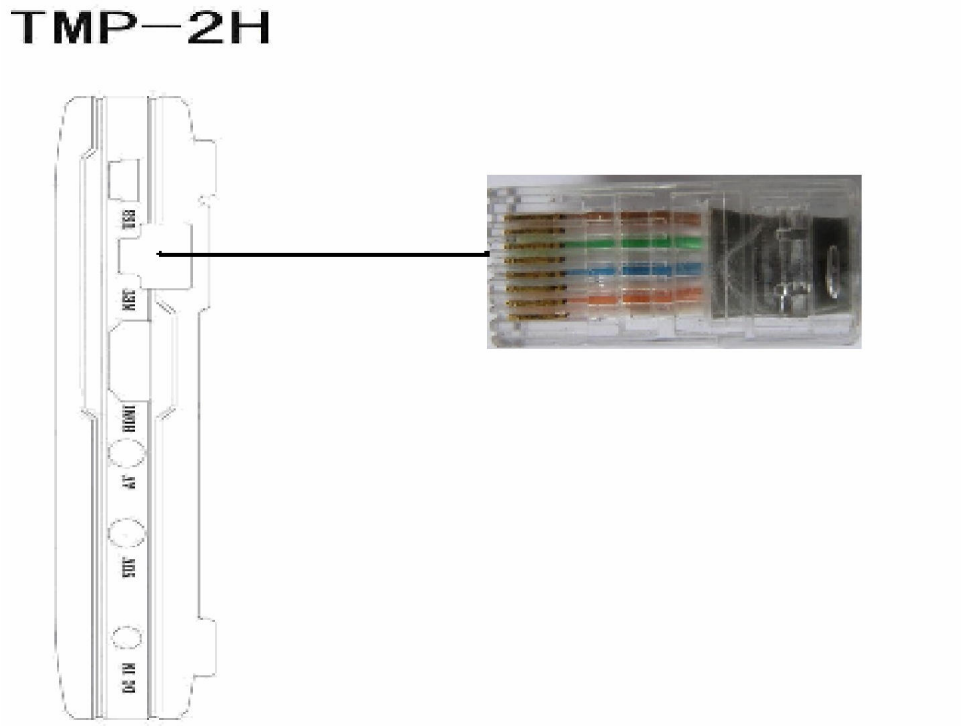
Connect the unit to USB device; you can play the files in it. Please refer to the picture.

3.7 Multimedia Card Connection

Connect the unit to Multimedia Card USB device; you can play the files in it. Please refer to the picture

3.8 NETWORK

Connect the unit to UPNP; you can play the files from your UPNP.



4. SETUP

To enter the menu, press the **setup** button on the remote control or select **setup** on home menu。 Press the **LEFT / RIGHT** button on the remote control to select the tab from the menu bar，Press the **UP/DOWN** button to select the **Configure** tab，Press the **OK** button to confirm

DISPLAY	display		**Music setup**	View
	TV Mode			Sorting
language	**Chinese**			Directory
	English			Repeat
Photo setup	View			Lyric
	Sorting		**Text setup**	Sorting
	Directory			Directory
	Repeat			Front color
	cropping			Background color
	Slideshow duration			Auto Browser speed
	Transition effect			Resume play
Movie setup	View		**Default**	No
	Sorting			Yes
	Directory		**About**	Media Box
	Repeat		**Upgrade**	Exit
	subtitle			Install now
	Resume play		**Network setup**	Setting-wifi-auto
	Subtitle encoding			Setting-wifi-manual
	Digital audio output			Setting-Ethernet-DHCP
				Setting-Ethernet-manual
				Current Net property

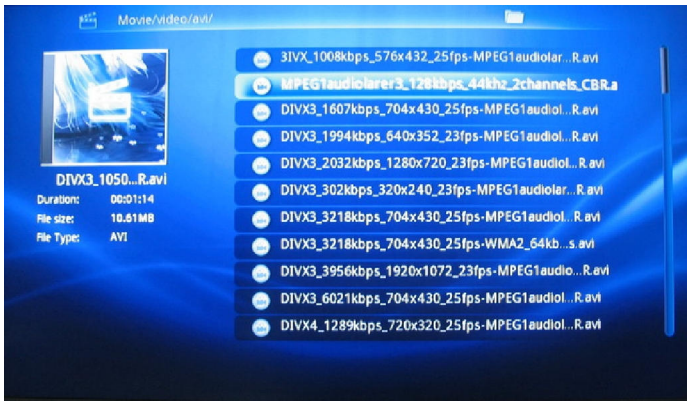
5. Multimedia Menu

5.1 Home Menu

Power on the system, and after a few seconds, the system will enter the main interface. To return to this menu, you can also press the **HOME** button on the remote control.

5.2 Movies Menu

Select the movie icon in Main menu or press the **Movie** button in remote to enter the movie Menu



Enter the folder press **UP** and **DOWN**, to select the file you want to view and press **OK** to play.

ENTER	Play
PLAY/PAUSE	Pause during playback
STOP or **EXIT**	Stops the playback and returns to the file browser
<<	Fast rewind

>>	Fast forward
ZOOM	Enlarge the movie. The zoom factors are x2, x4 and x8
AUDIO	Changes the audio track
VOL+/VOL-	Changes the volume
Goto	Go to the time you choose and play
Display	display some information（including movie mode，wide screen mode，keep ratio mode，full screen mode and subtitle mode）
Search	search all movie file in storage, and list them in the menu

Control bar

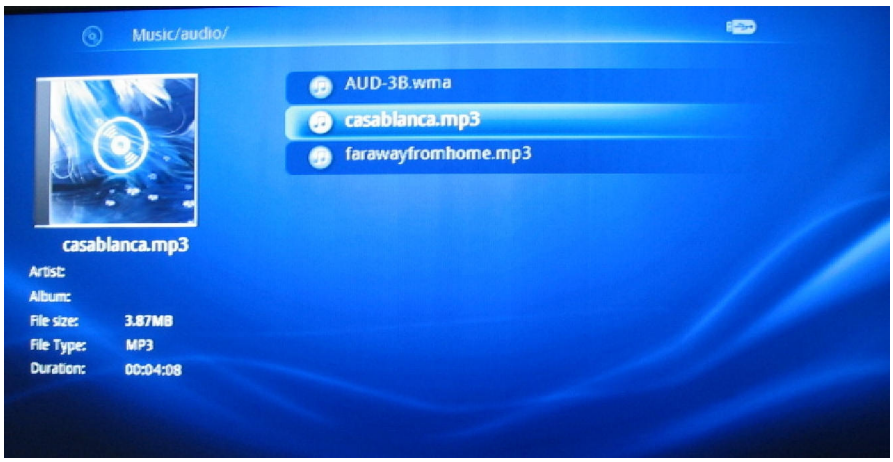
If you press the **OSD** button during the playback of a movie, than a control bar appears on the screen. With the control bar you have access to the important playback functions.

1：**previous**
2：**fast rewind**
3：**play/pause**
4：**subtitle**
5：**audio**
6：**zoom**
7：**fast forward**
8：**next**
9：**file name**

5.3 Music Menu

Select the Music icon in main menu or press the **Movie** button in remote to enter the Music Menu

Enter the folder press **UP** and **DOWN**, to select the file you want to view and press **OK** to play.

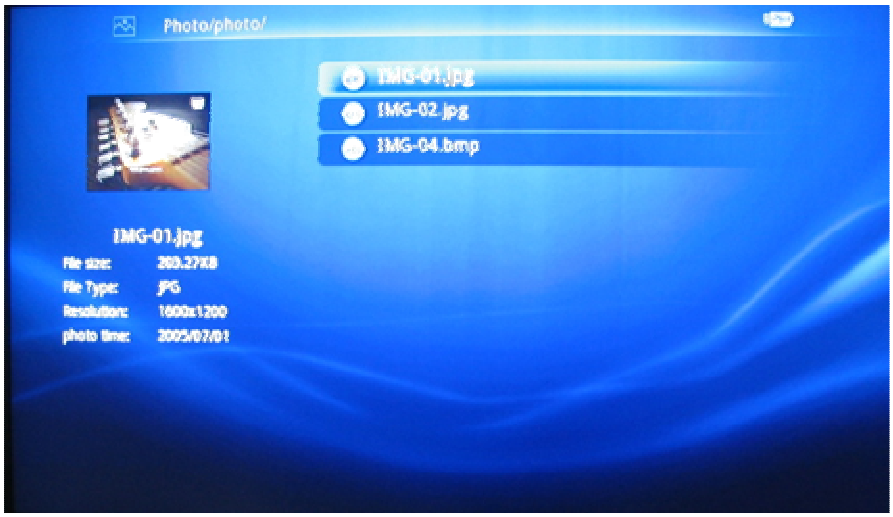


PLAY/PAUSE	Pause during playback
Stop or **Exit**	Stops the playback and returns to the file browser
<<	Fast rewind
>>	Fast forward
Previous	Previous file
Next	Next file
Zoom	Enlarge the movie. The zoom factors are x2, x4 and x8
Audio	Changes the audio track
VOL+/VOL-	Changes the volume
Search	search all music file in storage, and list them in the menu

5.3 Photo Menu

Select the Photo icon in main menu to enter the Photo Menu.

Enter the folder press **UP** and **DOWN**, to select the file you want to view and press **OK** to play.



PLAY/PAUSE or OK start the playback

Stop or **Exit** Stops the playback and returns to the file browser

Previous Previous file

Next Next file

Zoom Enlarge the movie. The zoom factors are x2, x4 and x8

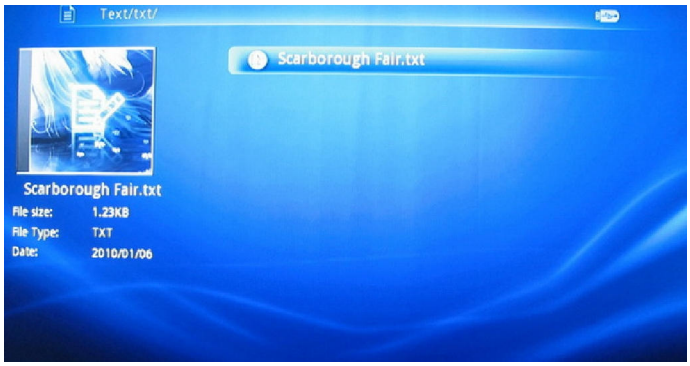
Rotate Roteta 90°

Search search all photo file in storage, and list them in the menu

5.4 TXT Menu

Select the TXT icon in main menu to enter the TXT Menu.

Enter the folder press **UP** and **DOWN**, to select the file you want to view and press **OK** to play.



PLAY/PAUSE or OK start the playback

Stop or **Exit** Stops the playback and returns to the file browser

Previous Previous page

Next Next page

Up up one line

Down down one line

Search search all txt file in storage, and list them in the menu

5.5 Flash Menu

Select the Flash icon in main menu to enter the Flash Menu.
Enter the folder press **UP** and **DOWN**, to select the file you want to view and press **OK** to play

PLAY/PAUSE or OK	Start the playback
Stop or **Exit**	Stops the playback and returns to the file browser
Previous	Previous file
Next	Next file
Search	search all flash file in storage, and list them in the menu

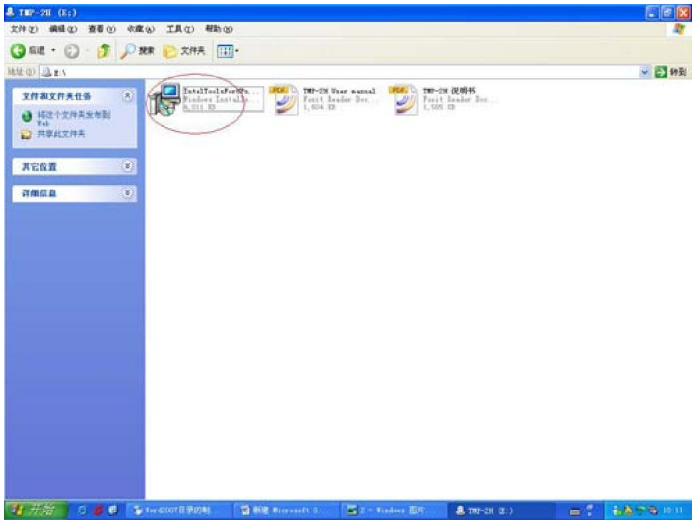
6. Network

To use the UPNP function, you must install the software IntelToolsForUPnPTechnology_v2 first.

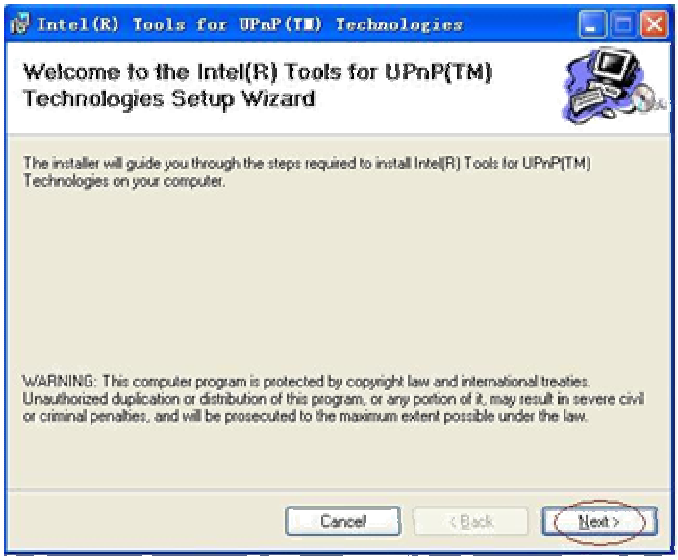
6.1 The Setting on PC

6.1.1 Install the software

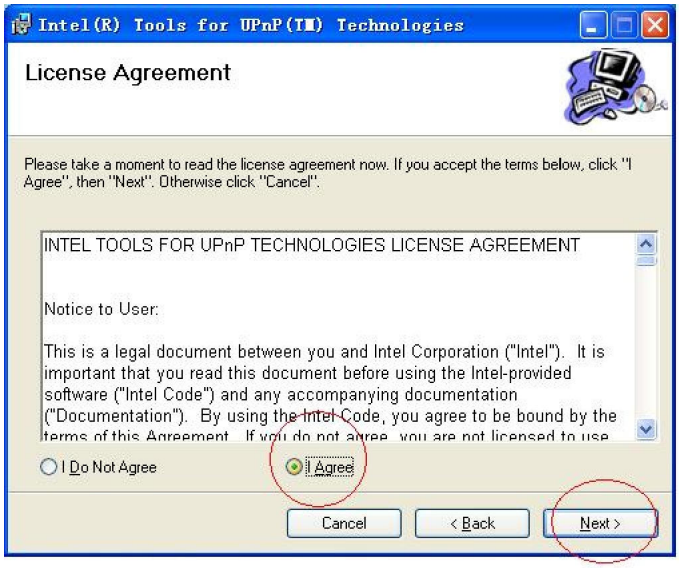
Put the cd disk in the accessories into the computer and double click the software IntelToolsForUPnPTechnology_v2 to begin to intall.



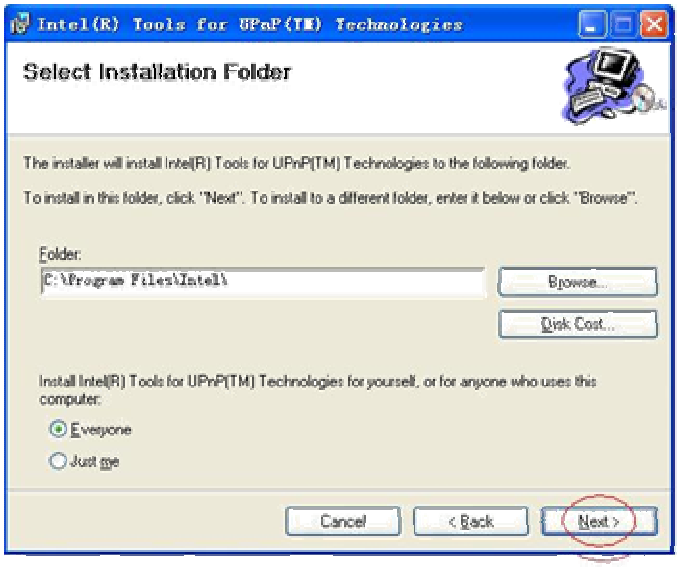
Press Next to go on the installation.


Intel(R) Tools for UPnP(TM) Technologies
Welcome to the Intel(R) Tools for UPnP(TM) Technologies Setup Wizard
The installer will guide you through the steps required to install Intel(R) Tools for UPnP(TM) Technologies on your computer.
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.
Cancel
< Back
Next >

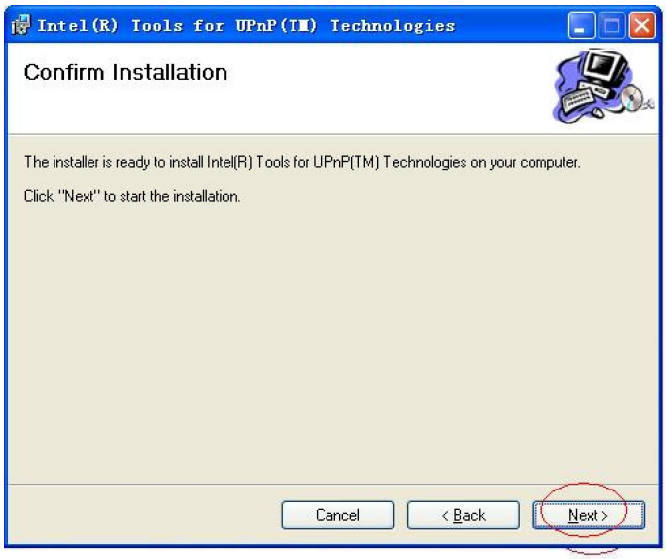
Tick “I agree” and “Next” to go on the installation.

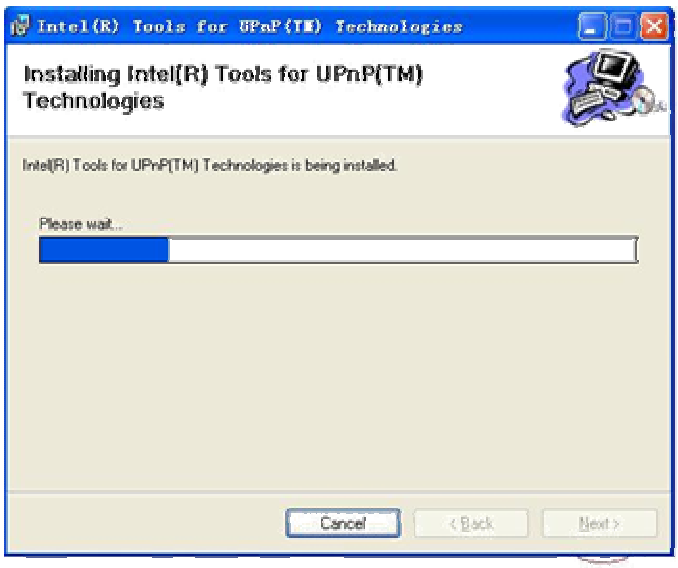

Intel(R) Tools for UPnP(TM) Technologies
License Agreement
Please take a moment to read the license agreement now. If you accept the terms below, click "I Agree", then "Next". Otherwise click "Cancel".
INTEL TOOLS FOR UPnP TECHNOLOGIES LICENSE AGREEMENT
Notice to User:
This is a legal document between you and Intel Corporation ("Intel"). It is important that you read this document before using the Intel-provided software ("Intel Code") and any accompanying documentation ("Documentation"). By using the Intel Code, you agree to be bound by the
I Do Not Agree
I Agree
Cancel
< Back
Next >

Choose “everyone” or “Just me” and press “Next” to go on the installation.


Intel(R) Tools for UPnP(TM) Technologies
Select Installation Folder
The installer will install Intel(R) Tools for UPnP(TM) Technologies to the following folder.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Folder:
C:\Program Files\Intel\
Browse...
Disk Cost...
Install Intel(R) Tools for UPnP(TM) Technologies for yourself, or for anyone who uses this computer:
Everyone
Just me
Cancel
< Back
Next >

Press “Next” to confirm the installation and wait before it finishes.

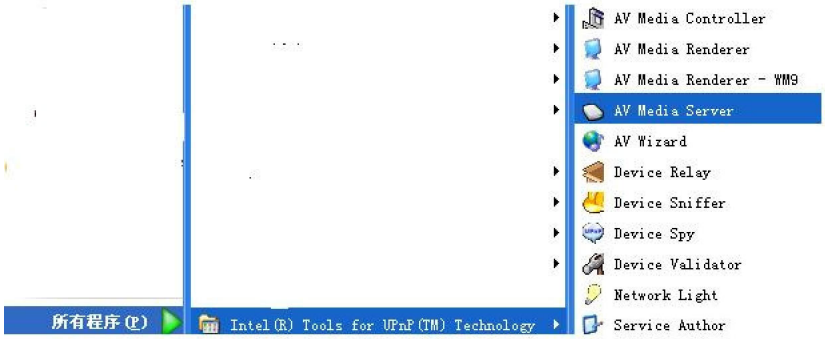

Intel(R) Tools for UPnP(TM) Technologies
Confirm Installation
The installer is ready to install Intel(R) Tools for UPnP(TM) Technologies on your computer.
Click "Next" to start the installation.
Cancel
< Back
Next >


Intel(R) Tools for UPnP(TM) Technologies
Installing Intel(R) Tools for UPnP(TM) Technologies
Intel(R) Tools for UPnP(TM) Technologies is being installed.
Please wait...
Cancel
< Back
Next >

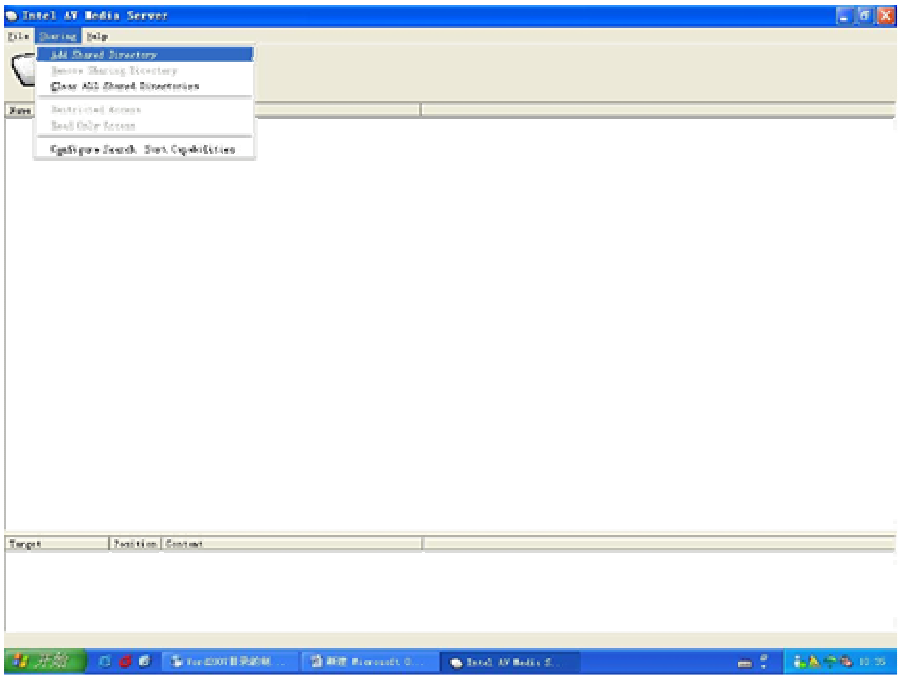
Press “close” to finish the installation of the software.

6.1.2 Run the software

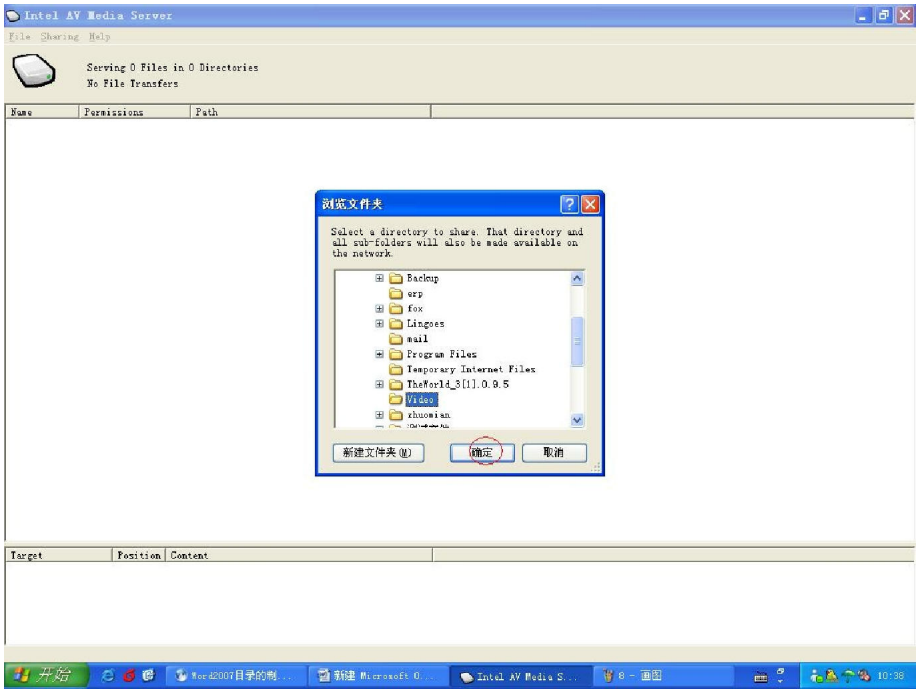
Run the software AV Media Server in the IntelToolsForUPnP V2.



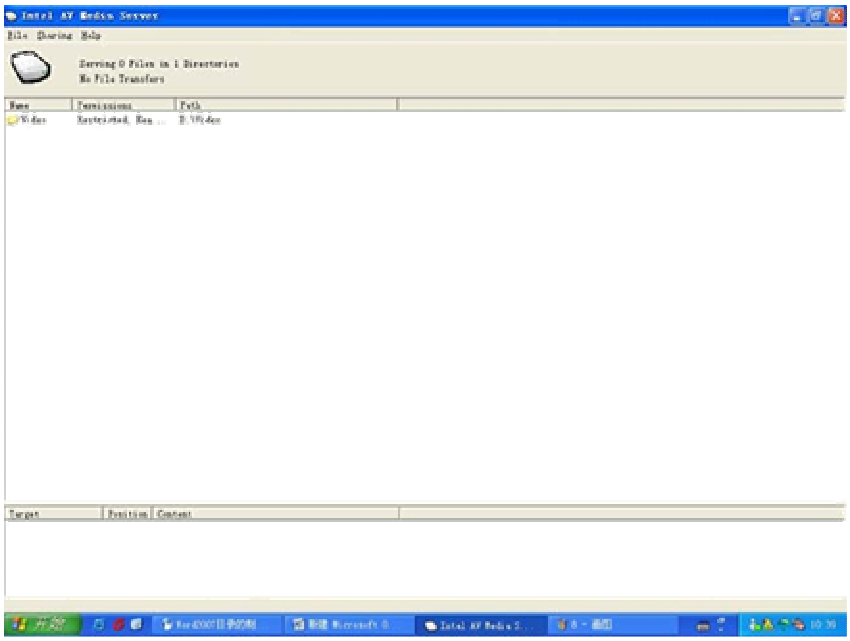
Click “Add Shared Directory” in the “Sharing” item.



Choose the file you want to share and click confirm.



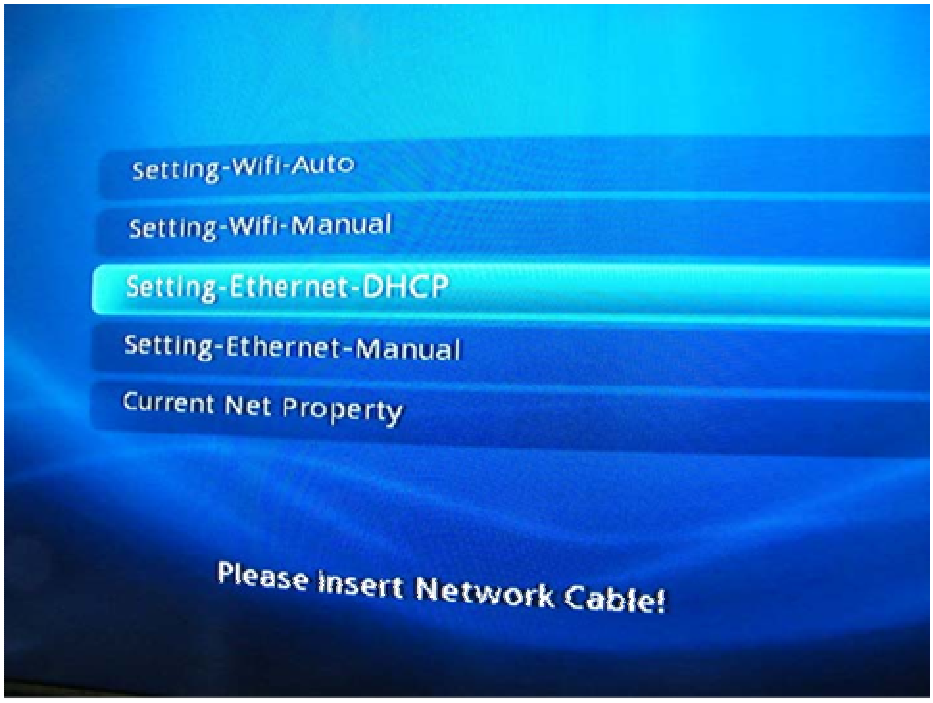
You can see your shared files in the software “Intel AV Media Server”.



6.2 The setting on the player for RJ45 connection

Connect the network cable to the RJ 45 interface in the player.
Turn on the player and enter setting-network setup.

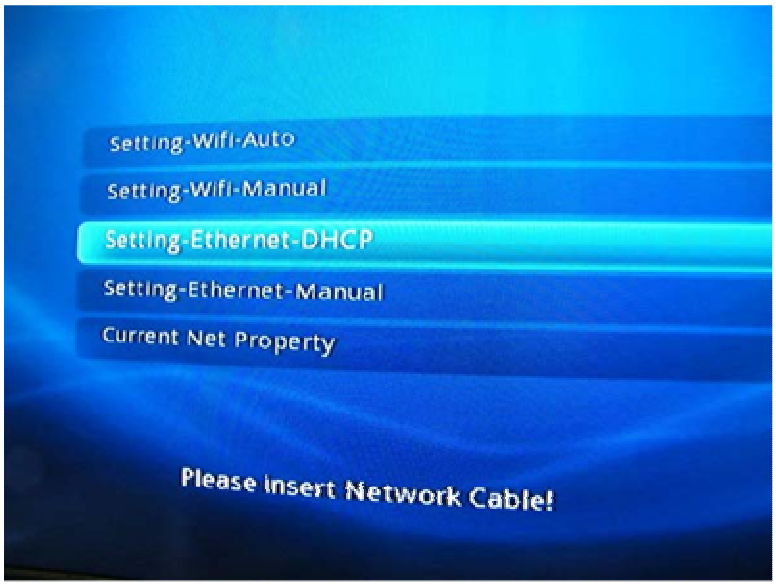
Choose Setting-Ethernet-DHCP, it can search the ethernet automatically or you can choose the setting-ethernet-maunual and set up the ethernet manually.



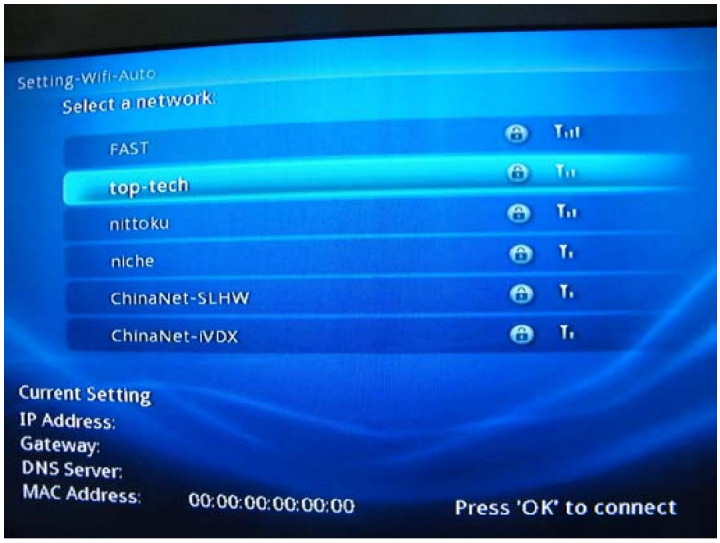
And if the ethernet is set up successfully, you can see the IP address and “Connect Success” on the screen.

6.3 The setting on the player for WIFI connection

To use the wifi function, you must use a wifi dongle and connect it to the player first. Choose setting-network-setup_wifi auto, you can set up manually.



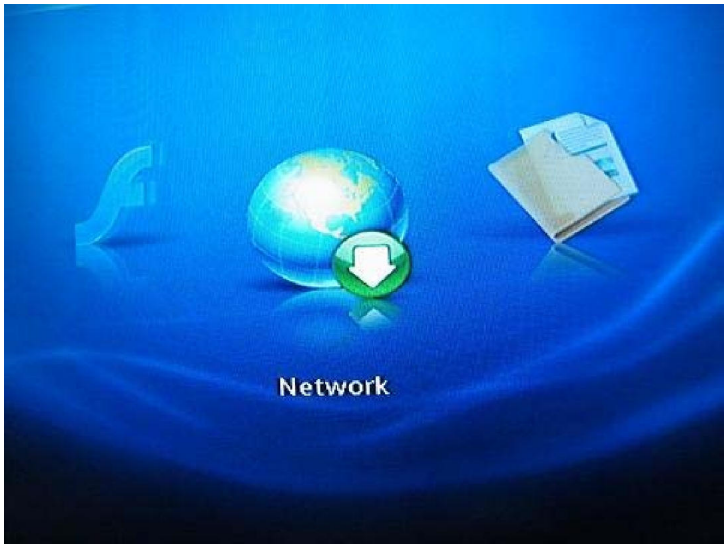
Select the network you are using and if it needs a password, please enter it by the remote control.



And if the network is correctly set, you can see the IP address and “Connect Success” on the screen.

6.4 Playing the shared files

Go back to the main menu and choose network icon.



Then choose the UPNP icon.

The menu is same to Main menu, Choose the file type what you want play.

you can find the file you shared on PC.